

AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

1. - 3. (Canceled).

4. (Currently Amended) A single phase propellant-concentrate aerosol composition for use in the spray application of an active ingredient from a pressurized container, consisting essentially of a first component (a) and a second component (b), wherein:

component (a) is a concentrate of 10 to 60 wt % of component (a) and component (b), the concentrate consisting essentially of

(i) an oil ingredient of 30 to 90 wt % of component (a),

(ii) polyol of 5 to 50 wt % of component (a),

(iii) water of 1 to 40-30wt % of component (a), and

(iv) the active ingredient of 0.1 to 20 wt % of component (a); and

component (b) is a dimethyl ether propellant of 90 to 40 wt % of component (a) and component (b);

wherein the concentrate component (a) does not have a flash point under 1 atmosphere of pressure and does not substantially include lower alcohol, and

wherein the oil ingredient is selected from the group consisting of hydrocarbon, silicone, ester oil and the mixture.

5. (Previously Presented) A single phase propellant-concentrate aerosol composition according to claim 4,

wherein the polyol and water form a hydrophilic liquid combination and the active ingredient and the oil ingredient form an oleophilic liquid combination, and

wherein the hydrophilic liquid combination and the oleophilic liquid combination are separable.

6. (Previously Presented) A single phase aerosol composition according to claim 4 or 5, wherein the active ingredient is an insecticide.

7. (Previously Presented) A single phase aerosol composition according to claim 4, wherein a flash point of the polyol is higher than a flash point of the oil ingredient.

8. (Previously Presented) A single phase aerosol composition according to claim 4, wherein the oil ingredient is liquid under room temperature, and has a flash point of 60° C or higher.

9. (Currently Amended) A single phase aerosol composition according to claim 4, wherein the oil ingredient is selected from the group consisting of hydrocarbon, silicone, ester oil and the mixture.

10. (New) A single phase aerosol composition according to claim 4, wherein the component (a) is a concentrate of 10 to 35 wt% of component (a) and component (b), and component (b) is dimethyl ether propellant of 90 to 65 wt% of component (a) and component (b).

11. (New) A single phase propellant-concentrate aerosol composition for use in the spray application of an active ingredient from a pressurized container, consisting essentially of a first component (a) and a second component (b), wherein:

component (a) is a concentrate of 10 to 35 wt % of component (a) and component (b), the concentrate consisting essentially of

- (i) an oil ingredient of 30 to 90 wt % of component (a),
- (ii) polyol of 5 to 50 wt % of component (a),
- (iii) water of 1 to 30 wt % of component (a), and
- (iv) the active ingredient of 0.1 to 20 wt % of component (a); and

component (b) a dimethyl ether propellant of 90 to 65 wt % of component (a) and component (b);

wherein the component (a) does not have a flash point under 1 atmosphere of pressure.

12. (New) A single phase propellant-concentrate aerosol composition according to claim 11,

wherein the polyol and water form a hydrophilic liquid combination and the active ingredient and the oil ingredient form an oleophilic liquid combination, and

wherein the hydrophilic liquid combination and the oleophilic liquid combination are separable.

13. (New) A single phase aerosol composition according to claim 11, wherein the active ingredient is an insecticide.

14. (New) A single phase aerosol composition according to claim 11, wherein a flash point of the polyol is higher than a flash point of the oil ingredient.

15. (New) A single phase aerosol composition according to claim 11, wherein the oil ingredient is liquid under room temperature, and has a flash point of 60° C or higher.

16. (New) A single phase propellant-concentrate aerosol composition for use in the spray application of an active ingredient from a pressurized container, consisting essentially of a first component (a) and a second component (b), wherein:

component (a) is a concentrate of 10 to 60 wt % of component (a) and component (b), the concentrate consisting essentially of

(i) an oil ingredient of 30 to 90 wt % of component (a),

(ii) polyol of 5 to 50 wt % of component (a),

(iii) water of 1 to 30 wt % of component (a), and

(iv) the active ingredient of 0.1 to 20 wt % of component (a); and

component (b) a dimethyl ether propellant of 90 to 40 wt % of component (a) and component (b);

wherein the component (a) does not have a flash point under 1 atmosphere of pressure,

wherein the active ingredient is an insecticide,

wherein the polyol and water form a hydrophilic liquid combination and the active ingredient and the oil ingredient form an oleophilic liquid combination, and

wherein the hydrophilic liquid combination and the oleophilic liquid combination are separable.

17. (New) A single phase aerosol composition according to claim 11, wherein a flash point of the polyol is higher than a flash point of the oil ingredient.

18. (New) A single phase aerosol composition according to claim 11, wherein the oil ingredient is liquid under room temperature, and has a flash point of 60° C or higher.